

EXHIBIT 25

Document title: (1) Adrian H on X: "@JJSchaible @LetsHaveABall2 @arkabagchi24 @TheBrainTrust7 @BruinStocks @cavebear2509 @lawrenceshaw82 @PatricioMarceso @jesse_brodkin @MattNachtrab @ZhuBaio @stvcone @sing3r @mosquitobight @GaryJMilne @Apexx_Gamer @shawn_roa100 @SfNJournals @MarinaP63 @JuanLerma1 @barry_everitt @SECEnfDirector @MicrobiomDigest @ClicksAndHisses @BioRad He's talking about measuring CSF/Plasma albumin, not SavaDx. That was done so \$SAVA could claim a "Treatment Benefit" on BBB integrity. And it was not done properly or using routine clinical methods, and the numbers are complete manipulated garbage. <https://t.co/lk3xRL7YEJ>" / X

Capture URL: https://twitter.com/Adrian_H/status/1468386878009266176

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- Lawrence Shaw** @lawrenceshaw82 · Nov 27, 2021
Sure. You can block me and move on then. I would take that comment seriously if you actually participated. I recall your big claim was the cog scores plateaued at ~13. I'll take that plateauing!
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- cave bear** @cavebear2509 · Nov 27, 2021
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- BruinAnteaterStocks** @BruinStocks · Nov 27, 2021
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The arguments you've presented have been defend by "its so obvious there's fraud." If that were the case why haven't the FDA, NIH and several journals take down \$SAVA when the fraud is so obvious?
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- Eshaan Rao** @SaltTheSnail7 · Nov 27, 2021
I mean they are in the process of it lol FDA doesn't work quickly Hector
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What about journals? What about the rest of the alzheimers researchers? Why were they not able to spot the super obvious?
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They have. Which is why they doubted Savas science well before the CP. And no one in the field has payed any attention to the "breakthrough of a century" at all. Bc they know it's all fake, from proposed MOA to presented data. Only retail believes the shoddy science presented
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statnews.com/2021/07/30/alz...
3 2
- BruinAnteaterStocks** @BruinStocks · Nov 27, 2021
I don't subscribe to Stat. But you can list whoever is referenced

George Burns
@gburn98

Relevant people

- Adrian H** @Adrian_H [Follow](#)
Je ne te parle pas, je chante pour moi-même, je chante pour moi-même! Et je pense! il n'est pas défendu de penser! I don't like bullies. I block anon idiots.
- Jake Schaible #Bann** @JJSchaible [Follow](#)
Father. Husband. #Biotech geek. #Microglia stan. Conservative libertarian. One of the #Fellas
- Arka** @arkabagchi24 [Follow](#)

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George Burns
@gburn98

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байо株 @ZhuBaio · Nov 26, 2021

...

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Matt Nachtrab @MattNachtrab · Nov 26, 2021

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these threads. Many, many examples on PubPeer. There are websites devoted to explaining the fraud. Multiple documents that lay it all out for you to read. But you won't. And you'll continue with your BS.

2 5



Arthur Singer @sing3r · Nov 26, 2021

A group of related Phd short critics with various levels of competence in the subject matter, relentlessly post on Pubpeer, RS and Twitter... Then coordinate with hedge funds and the WSJ & self publish websites to post scattershot & blanket criticism and no one can question them?

3 4



Stacy @mosquitobight · Nov 26, 2021

He has to read it first Arthur. Or are you doing it for him?

2 1



Lawrence Shaw @lawrenceshaw82 · Nov 26, 2021

Stacy, I tend to believe Arthur's instincts that all of this is coordinated. Cassava's paper contain errors and sloppiness I have seen in many research papers. It's become an easy target because the general incredulity at an attempted cure of AZ via a different mechanism.

2 1



Arthur Singer @sing3r · Nov 26, 2021

For my part, I believe people see it as too good to be true... but for the sake of our loved ones I hope it is proven to be disease modifying for AD.

If there's any fraud on either side I will advocate that it is thoroughly investigated and prosecuted, by the proper agencies.

4 4



Steve Cone @stvccone · Nov 26, 2021

Why stop a phase 3 trial unless there is a safety issue. So many on Twitter working so hard to stop it. It can only be to line their pockets or help out other AD drug candidates. The SPA assures a thorough testing. Let it run. There may be true hope for AD patients.

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バイオ株 @ZhuBaio · Nov 26, 2021

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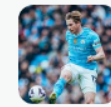
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You are ignoring a gazillion of red flags. Seriously, what on earth are you doing here?
- 3 6
-  **Lawrence Shaw** @lawrenceshaw82 · Nov 27, 2021 ...
Sorry, I can't take your question seriously. Science based back n forth is more fun for me
- 1 1
-  **Phloeodes Diabolicus** @PatricioMarceso · Nov 27, 2021 ...
It's just that it feels more like Cargo Cult Science than an actual scientific debate, to be honest.
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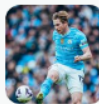
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3



Eshaan Rao @SaltTheSnail7 · Nov 27, 2021

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"I doubt" again you make any evidence suit your views bc you don't want to believe otherwise. The fact that ZERO other papers have shown any link bt FLNA and AD, and there are NO other drug discovery small molecule programs targeting FLNA in AD should tell you something.

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BruinAnteaterStocks @BruinStocks · Nov 27, 2021

...

You have zero evidence that says otherwise. Zero. You have an opinion. Proof that Dr Bordey is ditching [\\$SAVA](#) would be her, stating, specifically she out on [\\$SAVA](#). The end. Anything less is speculation.

3



2



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I have a lot of evidence that absolutely no one is working on FLNA in AD. You can look it up yourself as well. This is a big signal that suggests no one in industry believes Sava's MOA. But please. Keep screaming into the void about what you don't want to believe

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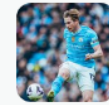
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- Jake Schaible #BannedByTrump** @JJSchaible · Dec 4, 2021 ...
"no one"?
Obviously PSEN1 & PSEN2 and their complexes are both highly active targets in AD research. And both are well published binding partners to FLNA (aka ABP280).

Interaction of Presenilins with the Filamin Family of Actin-Binding Proteins
From jneurosci.org
3 1 6
- Eshaan Rao** @SaltTheSnail7 · Dec 4, 2021 ...
a paper from 1998 doesn't exactly show anyone is targeting FLNA in AD now, does it
3 2
- Jake Schaible #BannedByTrump** @JJSchaible · Dec 4, 2021 ...
You do know there have been a few thousand papers relevant to the topic of AD and these two known FLNA binding partners since then, right?
Here's another....
ncbi.nlm.nih.gov/pmc/articles/P...
2 1 5
- Eshaan Rao** @SaltTheSnail7 · Dec 4, 2021 ...
Another 12 year old paper. Also doesn't that show an AD mutation increases FLNA expression? Pretty incongruous with Sava's proposed mechanism for FLNA in AD huh. But you're in industry, so maybe you know better...
2
- Jake Schaible #BannedByTrump** @JJSchaible · Dec 4, 2021 ...
In addition to your illogical argumentum ad novitatem, your goal post shift is noted. A claim there is no interest in FLNA pathway as an NDD target has retreated to \$SAVA's proposed MOA? Perhaps an 11 yr old paper is something you may read?
sciencedirect.com/science/articl...
4 1 8
- Adrian H** @Adrian_H · Dec 4, 2021 ...
Who cares? A handful of papers about associations between FLNA and various other proteins also connected to AD does not in any way establish FLNA as a target. And Wang's papers remain made up.
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George Burns
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Certainly you don't. Why should you?
You're stuck on a laughable myth "FLNA is hardly expressed in brain".
- Clearly, till you kill this toxic belief, nothing else anyone writes about FLNA as a CNS target will matter to you.
- So let's start there...
proteinatlas.org/ENSG0000019692...
- 1 2
- Adrian H** @Adrian_H · Dec 4, 2021 ...
I didn't say that it is not expressed in brain; it is a ubiquitous structural protein. But it is predominantly expressed elsewhere - it is orders of magnitude higher in smooth muscle. And the idea plasma FLNA fragments reflect state or amt of FLNA in brain is totally ridiculous.
- 
- 1
- Jake Schaible #BannedByTrump** @JJSchaible · Dec 4, 2021 ...
You see to be suggesting I misquoted you?
I didn't. It's verbatim.
- But let's focus on killing one myth before I disabuse you of others.
Are you willing to admit you were wrong in this prior statement?
- Adrian H** @Adrian_H · Nov 4, 2021
Replying to @Adrian_H
SavaDx trade secret is out: they measure the 90kDa / 280kDa FLNA ratio. Anyone can try to validate or copy this assay; \$SAVA has no SavaDX IP
...
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George Burns
@gburn98

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- Adrian H**
@Adrian_H [Follow](#)
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- Adrian H** @Adrian_H · Dec 4, 2021
No. Look at the plot above. It is hardly expressed in brain. Detecting transcripts by RNAseq doesn't mean much, when tissues that actually express it have levels 100x to 1000x higher. There is no target selectivity for brain, nor is brain a major source of FLNA in plasma.
- 2
- Jake Schaible #BannedByTrump** @JJSchaible · Dec 4, 2021
You're still missing the point: mRNA isn't "the target" - the protein IS.
- Furthermore, at issue is in many FLNA related DISEASES, it's the OVER expression and/or translation of mRNA that is this issue. You clearly miss both if looking only at healthy brains.
- 1
- Adrian H** @Adrian_H · Dec 4, 2021
No, you are missing the point.
- How do the levels of FLNA proteolytic fragments in PLASMA reflect anything about FLNA state in BRAIN, when FLNA (protein or RNA) is >100X more abundant in other tissues, including platelets and smooth muscle? (Plus, FLNA is not a secreted protein)
- 1
- Jake Schaible #BannedByTrump** @JJSchaible · Dec 5, 2021
Again, if the \$SAVA MOA is correct, then it's NOT native FLNA, but an aberrant & toxic confirmation. NOT what's abundantly seen in healthy tissue.
- If correct, it'd be analogous to pTau181 and ABeta42, both of which can also be detected in blood.
-  alzres.biomedcentral.com
Plasma pTau181 predicts cortical brain atrophy i
Background To investigate the association of plasma pTau181, assessed with a new ...
- 2
- Adrian H** @Adrian_H · Dec 5, 2021
Except \$SAVA are measuring 90kDa and 280kDa fragments of FLNA, and they are using plain old commercial FLNA antibodies to do so. So all they are "measuring" is FLNA. And you can't distinguish Wang's magical "altered" FLNA with an ordinary western, anyway.
- Try again, Jake.
- 1
- Jake Schaible #BannedByTrump** @JJSchaible · Dec 5, 2021
So you think. You don't know for sure - even with your rather impressive sleuthing.
- The fact remains we all are still in the dark on the actual method they used in SavaDx. For example, I'm guessing they may have used a protease digestion step prior to IF - but who knows.
- 1
- Adrian H** @Adrian_H · Dec 5, 2021
Actually, we know for sure. This is straight from \$SAVA's own slides. We also have information from the SavaDx grants, and some of the

George Burns
@gburn98

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used a protease digestion step prior to it - but who knows.

1 0 0 0 0



Adrian H @Adrian_H · Dec 5, 2021
Actually, we know for sure. This is straight from \$SAVA's own slides. We also have information from the SavaDx grants, and some of the primary western blot data.

SavaDx - Pilot Diagnostic Studies					
Study A (n=44; Dr. Joel Ross; AD confirmed by Amyvid or FDG-PET)					
	AD	MCI-AD	MCI-SNAP	Elderly Normal Controls	
n	15	2	8	19	
Age	75.3 (11.9)	77.5 (3.5)	77.4 (4.6)	75.6 (4.3)	
Sex	9M, 6F (1 na)	1M, 1F	5M, 3F	13M, 6F	
MMSE	19.9 (3.3)	25.0 (0.0)	27.0 (2.5)	29.2 (0.7)	
Protein 1	10906 (3698)	6722 (4717)	1183 (944.70)	1127 (1124)	
Protein 2	50 (0.0)	381 (468)	8215 (3551)	7222 (1995)	
Ratio 1 / 2	218.1 (73.96)	102 (138)	0.172 (0.188)	0.148 (0.136)	

Study B (n=78; Dr. Steven Arnold; AD confirmed by CSF Tau/pTau)					
	AD	MCI-AD	MCI-SNAP	Elderly Normal Controls	Young b
n	20	13	14	21	10
Age	68.27 (8.6)	71.51 (6.750)	73.64 (16.46)	70.24 (5.99)	23.2 (4.1)
Sex	12F, 8M	6F, 8M	4F, 9M	14F, 7M	5F, 5M
MMSE	16.9 (7.1)	24.3 (3.3)	28.1 (2.4)	29.3 (1.0)	na
Protein 1	10201 (2691)	6293 (3735)	2451 (2972)	217.5 (379.8)	50 (0.0)
Protein 2	122.4 (323)	2348 (2784)	7184 (3155)	7815 (3705)	50 (0.0)
Ratio 1 / 2	193.5 (67.82)	41.44 (73.24)	0.4258 (0.54)	0.02798 (0.04)	1 (0.0)



Adrian H @Adrian_H · Nov 4, 2021
Cassava Sciences has two products in development: Simuflam, & SavaDx, a proprietary diagnostic for Alzheimer's.
According to \$SAVA 10K, SavaDx is NOT protect...

2 0 0 0 0



Jake Schaible #BannedByTrump @JJSchaible · Dec 5, 2021
Again. I saw this.
And again. I suspect we only know part of the story. Even you admitted elsewhere in twitter you've no clue how they could determine a RATIO using the same MAb ... nor do I. Hence it's clear we are missing key - perhaps non-obvious - parts of their method.

1 0 4 0 0



Adrian H @Adrian_H · Dec 5, 2021
It's easy to measure the ratio using same FLNA antibody by western.. b/c you get 2 (or 3 bands) at right sizes if those different degradation products are present.
When they do try to run the assay, that's what they get. The "western" data on their poster wasn't SavaDx or FLNA.

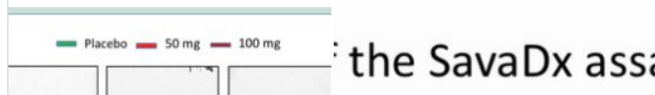
2 0 0 0 0



Jake Schaible #BannedByTrump @JJSchaible · Dec 5, 2021
Yet you have no evidence that they run SavaDx on WB producing anything 2 or more bands per lane, besides the control, So far, only thing shown is WB with a SINGLE band and a control (albumin) comparing same band at day 0 & day 28.



Adrian H @Adrian_H · Nov 4, 2021
Replying to @Adrian_H
Now we know! But this raises another issue, which we hinted at before..in this poster, \$SAVA claims to show a Western of SavaDX. But how can they be measuring a RATIO on wb if there is only one band?! What is this figure really showing?...



George Burns @gburn98

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Adrian H @Adrian_H

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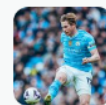
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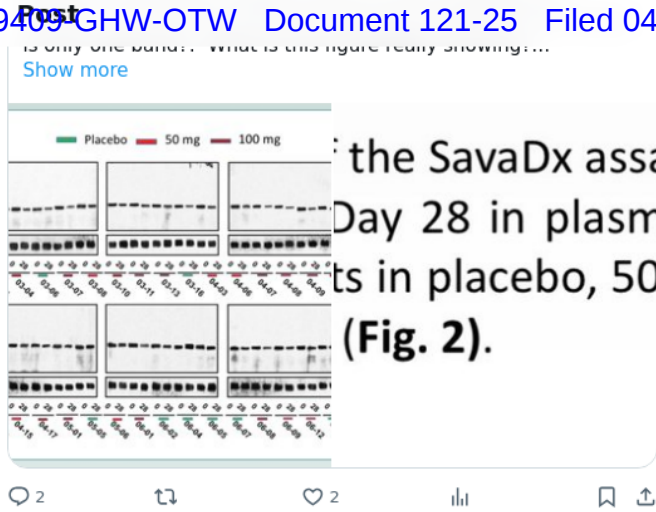
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Adrian H @Adrian_H · Dec 5, 2021

Actually, yes we do.. this is what a [\\$SAVA](#) Western blot of FLNA looks like when Dr. Xu, an honest, God-fearing Entomologist does the experiment.. you get 280kDA, 110kDA, and 90kDA bands, as expected..



Jake Schaible #BannedByTrump @JJSchaible · Dec 5, 2021

You do realize, even with this FIOA, you still no proof that the method Dr. Xu used here, which yields multiple band WS is the EXACT SAME method Wang used to produce his results showing a single band WS result. In fact, fraud or not, we MUST conclude they used DIFFERENT methods

Adrian H @Adrian_H · Dec 5, 2021

Whatever Wang used, if he did wb to measure 280/90 FLNA ratio, there must have been 2 bands.

Fig2 "western" is to fool suckers. It make no sense (nor is albumin a sensible loading control). I don't know how Ph2 "SavaDx" was generated, but I know Wang has a history of fabrication

Arka @arkabagchi24 · Dec 5, 2021

Is albumin not a decent loading control because albumin is a high-abundance protein?

Adrian H @Adrian_H · Dec 5, 2021

It sounds odd to me. It's THE most abundant protein in plasma, it binds all kinds of random stuff (why you use BSA to block nonspecific binding), and varies with age. Can anybody find a reference using albumin as a control for quantifying low abundance proteins in plasma by wb?

George Burns @gburn98

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Adrian H @Adrian_H · Dec 5, 2021
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1 1

Adrian H @Adrian_H · Dec 6, 2021
Jake, you're good with pubmed and google.. can you find us a reference?
1 1

Jake Schaible #BannedByTrump @JJSchaible · Dec 7, 2021
Since you asked so nice, I spoke to my guy;
I'm more familiar with albumin being commonly used back in the day in CSF WB. Maybe used here as they were comparing CSF to serum? Obviously, actin wouldn't work as a LC for FLMA.
ncbi.nlm.nih.gov/pmc/articles/P...
2 2

Arka @arkabagchi24 · Dec 7, 2021
Perhaps the reason albumin is a poor loading control is bc normalizing your data to any high abundance protein would make a low abundance protein signal look like noise so regardless of what it binds it's more about the signal, which is directly tied to concentration / abundance
2 1

Jake Schaible #BannedByTrump @JJSchaible · Dec 7, 2021
"So by his logic, as albumin has super high abundance, only an idiot would ever use TOTAL protein normalization as a LC in serum or CSF WB! He better tell @BioRad."
- just some random guy... who also provided the following. 🤔
bio-rad.com/en-us/applicat...

bio-rad.com
Total Protein Normalization
Total protein normalization is a better alternative to resolve inherent difficulties with...

1 2

Adrian H @Adrian_H · Dec 7, 2021
Yes, Jake, because the signal you get from measuring total protein, using a generic stain for ALL protein is much less sensitive and you don't blow it out the same way that you would measuring by Western blot as Wang did in Fig 2 of the SavaDx poster.
Try again..
2 1

Jake Schaible #BannedByTrump @JJSchaible · Dec 7, 2021
So you're now back to saying you DO know the EXACT method Wang used to generate his SavaDx data in Fig 2, including the specific Ab used to measure albumin and all the rest in his ACTUAL method? Why hold it back from the world? Don't play coy. Let's see it!
2

Adrian H @Adrian_H · Dec 7, 2021
No, I can see from looking at the image that there is a ton of protein and signal and it looks saturated. It's a stupid way to measure plasma FLNA (and they've always previously measured the 90/280

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Adrian H @Adrian_H
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Adrian H

@Adrian_H · Dec 7, 2021

No, I can see from looking at the image that there is a ton of protein and signal and it looks saturated. It's a stupid way to measure plasma FLNA (and they've always previously measured the 90/280 FLNA ratio) & the blot looks faked, esp because the FLNA bands are so strong.

1

1

Adrian H

@Adrian_H · Dec 7, 2021

You're a joke.

1

1

Jake Schaible #BannedByTrump

@JJSchaible · Dec 7, 2021

Recalling "we have all the data" (and that I need practice reading) I reviewed the "previously reported" CSF data.

The evidence is clear why \$SAVA selected albumin. It's not a load control, per your claim. They intentionally measured it - in BOTH CSF & plasma - as a biomarker.

Phase 2b Results – Improved Blood-brain Barrier Integrity

CSF Albumin

CSF IgG

Albumin Ratio by Treatment Group

Day 0

Day 28

Change

Placebo

24

24

No change

50 mg simvastatin

25

20

-6 (-20%)

100 mg simvastatin

25

18

-7 (28%)

% Change - Baseline to Day 28

Placebo

50 mg

100 mg

*p < 0.05

CASSAVA sciences

Note: Albumin Ratio ((CSF/plasma)*100) is a clinical test for BBB permeability because albumin protein is not synthesized in CSF. Hence, albumin in CSF necessarily comes from plasma through the BBB.

1

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Jake Schaible #BannedByTrump

@JJSchaible · Dec 8, 2021

But there are clear clin/reg reasons. Recall why these studies were done in the first place; to explore various assay methods using SavaDx for later refinement and possible use as a 2ndary endpoint in pivotals - only then SOP to transfer such an assay to a CAP/CLIA central lab.

1

1

Adrian H

@Adrian_H

He's talking about measuring CSF/Plasma albumin, not SavaDx. That was done so \$SAVA could claim a "Treatment Benefit" on BBB integrity. And it was not done properly or using routine clinical methods, and the numbers are complete manipulated garbage.

cassavasciences.com

Cassava Sciences Announces Additional Clinical Data f

The Investor Relations website contains information about Cassava Sciences, Inc.'s business for ...

1:08 AM · Dec 8, 2021

2

3

George Burns

@gburn98

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Adrian H

@Adrian_H

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1:08 AM · Dec 8, 2021



2



3



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Reply



Adrian H @Adrian_H · Dec 8, 2021

...

Jake, you can't seem to keep track of which essays you are talking about between your own successive tweets.

More reading, less spewing acronyms to try to sound like you have a clue.



1



1



Jake Schaible #BannedByTrump @JJSchaible · Dec 8, 2021

...

You which acronym are you having issue with? I get you have no NDD R&D NCE or Dx clin/reg experience... try Google.

Come early to AAIC next yr. I hear they give a nice primer to PhD w/ no RWE in AD Drug Dev.



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@Adrian_H

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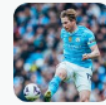
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